

10/584308

AP3 Rec'd PCT/PTO 23 JUN 2005

Attorney Docket No. 0756-7725

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Harue NAKASHIMA et al.) Attention: DO/EO/US
Based on PCT/JP2005/022240)
Filed: November 28, 2005)
For: LIGHT EMITTING ELEMENT AND)
LIGHT EMITTING DEVICE)

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

WO 2005/040117 is in the family of JP 2005-154421.

EP 0 948 063 and U.S. Patent No. 6,423,429 are in the family of JP 11-251067.

EP 0 855 848 and U.S. Patent No. 6,013,384 are in the family of JP 10-270172.

6,584,308
AP3 Rec'd PCT/PTO 23 JUN 2008

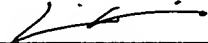
- 2 -

Attorney Docket No. 0756-7725

EP 1 089 361 and U.S. Patent No. 6,589,673 are in the family of JP 2001-102175.

EP 1 351 558 and U.S. Patent Publication No. 2003/0189401 are in the family of JP 2003-272860.

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.
PMB 955
21010 Southbank Street
Potomac Falls, Virginia 20165
(571) 434-6789

Please type a plus sign (+) inside this box → [+]

10/584308
AP3 Rec'd PCT/PTO 23 JUN 2006

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	0756-7725

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,423,429		Kido et al.	07/23/2002	
		6,013,384		Kido et al.	01/11/2000	
		6,589,673		Kido et al.	07/08/2003	
		2003/0189401		Kido et al.	10/09/2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Office ³	Number ⁴	Kind Code ³ (if known)				
		JP	2005-154421			06/16/2005		Abst.
		WO	2005/040117			05/06/2005		Eng.
		JP	2002-047271			02/12/2002		Abst.
		JP	2002-124389			04/26/2002		Abst.
		JP	2004-018787			01/22/2004		Abst.
		JP	11-288783			10/19/1999		Abst.
		JP	2002-037817			02/06/2002		Abst.
		JP	11-251067			09/17/1999		Abst.
		EP	0 948 063			10/06/1999		Eng.
		JP	02-288092			11/28/1990		Abst.
		JP	10-270172			10/09/1998		Abst.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		Nakada et al., Proceedings of the Lecture Meeting of the Union Allied with the Japan Society of Applied Physics, The 63rd Autumn Meeting, “Multi Photon Emission Organic EL Devices Using Charge-Transfer Complex as Charge Generation Layer,” Vol. 27a-ZL-12, pp.1165, 09/24/2002.	Full	
		Zhang et al., Synthetic Metals, Carbazole-Based Hole-Transporting Materials for Electroluminescent Devices, Vol.137 , pp.1111-1112, 01/01/2003.		
		Grigalevicius, Synthetic Metals, 3,6(2,7), 9-Substituted Carbazoles as Electroactive Amorphous Materials for Optoelectronics, Vol.156, pp.1-12, 01/01/2006		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number					
Filing Date		June 23, 2006			
First Named Inventor		Harue NAKASHIMA et al.			
Group Art Unit					
Examiner Name					
Sheet	2	of	2	Attorney Docket Number 0756-7725	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	11-307264			11/05/1999		Abst.
		JP	2000-306669			11/02/2000		Abst.
		JP	2001-102175			04/13/2001		Abst.
		EP	1 089 361			04/04/2001		Eng.
		JP	2003-272860			09/26/2003		Abst.
		EP	1 351 558			10/08/2003		Eng.
		EP	0 855 848			07/29/1998		Eng.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Search Report (Application No. PCT/JP2005/022240) dated January 17, 2006	
		Written Opinion (Application No. PCT/JP2005/022240) dated January 17, 2006	
		Tang et al., Appl. Phys. Lett. (Applied Physics Letters), Organic Electroluminescent Diodes, Vol. 51, No. 12, pp. 913-915, 09/21/1987	

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.